Amendments to the Specification

Change page 1, lines 12-22, as follows:

In general, an image reading apparatus includes a document transport apparatus for transporting a document to an image reading section. The document transport apparatus may be a device separate from the image reading apparatus and can be installed on the image reading apparatus. Such a document transport apparatus generally transports the uppermost document stacked on a sheet feeding tray one by one and sequentially feeds and sets the sheet at a reading position of the image reading section. The document transport apparatus is configured to feed the document to the reading position after one side of the document is read, so that both sides of the document are read.

Change page 13, lines 11-20, as follows:

A downstream part of the sheet discharging path 30 is connected to a downstream part of the switch back path 25. After the pair of switch back rollers 35 and 35a reverses and transports the document in the reverse direction, the document passes through the connecting portion while the document is turned upside down again. The document is then guided to the sheet discharging means 21 (sheet discharging rollers 22 and 22a). A sensor ~~24~~ S4 is disposed in front of the pair of sheet discharging rollers 22 and 22a for detecting the trailing end of the document.

Change page 14, lines 15-23, as follows:

A scooping guide 43 supported coaxially with the driven roller 32a of the pair of scooping rollers is fitted in the movable guide ~~31~~ 41 in a comb tooth manner. The scooping guide 43 is always urged in a direction to abut against the movable guide and follow a rotational movement of the movable guide 41. The scooping guide 43 has a function of guiding the document smoothly to the platen 101

in the position shown in FIG. 2(a) and to the switch back path 25 or the sheet discharging path 30 in the position shown in FIG. 2(b).

Change page 17, lines 17-29, as follows:

Control means (CPU) 90 installed in the apparatus main body controls the forward/reverse rotational driving of each of the sheet feeding motor 60, transporting belt motor 70, and switch back motor 80 as well as timings for the driving. In this case, the CPU 90 receives various detection signals (signals of the presence of the document, a passage state, and a document size) from the empty sensor SE, sensors S1 to S4, a sensor SS that detects the size of the document. On the basis of these detection signals, the CPU 90 controls the motors 60, 70, and 80. The CPU also controls the electromagnetic clutches 81 and 82 and the discharging section gate flapper solenoid 83 for driving the switching flapper 27 according to the detection signals from the sensors.

Change page 19, lines 3-8, as follows:

In this state, the document D1 is read, and the next document D2 is delivered and registered using a procedure similar to that described above. Subsequently, at the position where the sensor ~~2~~ S2 detects the leading end of the document D2, the sheet feeding motor is stopped. The document D2 then waits to be fed to the platen (see FIG. 6(b)).

Change page 21, lines 8-26, as follows:

Once a front side of the document D1 is read, the document D1 is guided to the switch back path using a procedure similar to that described above. At this time, the second document remains standing by at the position of the sensor S2 (see FIG. 9(c)). Then, the sensor ~~S2~~ S3 detects the trailing end of the document D1 passing through the gap 36. A specified time later (after the

trailing end of the document D1 passes through the flexible film at the position P1), the switch back motor is driven to rotate in the reverse direction to convey the document D1 to the pair of sheet discharging rollers 22 and 22a along the switch back path (see FIGS. 10(a) and 10(b)). Subsequently, the sensor S4 detects the trailing end of the document D1. A specified time later (after the trailing end of the document D1 passes through the flexible film at the position P2), the switch back motor is driven to rotate in the reverse direction to rotate the discharging roller 22 in the reverse direction. The document D1 is guided to the sheet discharging path 30 via the flexible film and conveyed to the pair of scooping rollers 32 and 32a (see FIGS. 10(c) and 11(a)).